

ABSTRACT OF THE DISCLOSURE

A halftone dot threshold data rewriting unit reads
halftone dot threshold data corresponding to the output
5 resolution of a printed image generating apparatus which has
been set by an output resolution setting unit, from a
halftone dot threshold data storage unit, rewrites the read
halftone dot threshold data into halftone dot threshold data
10 corresponding to the output resolution of a proof image
generating apparatus, and supplies the rewritten halftone
dot threshold data to a binary image generator. The binary
image generator compares continuous tone image data with the
halftone dot threshold data, generates binary image data,
and supplies the generated binary image data to an exposure
15 recorder, which generates a proof image corresponding to the
output resolution of the printed image generating apparatus.